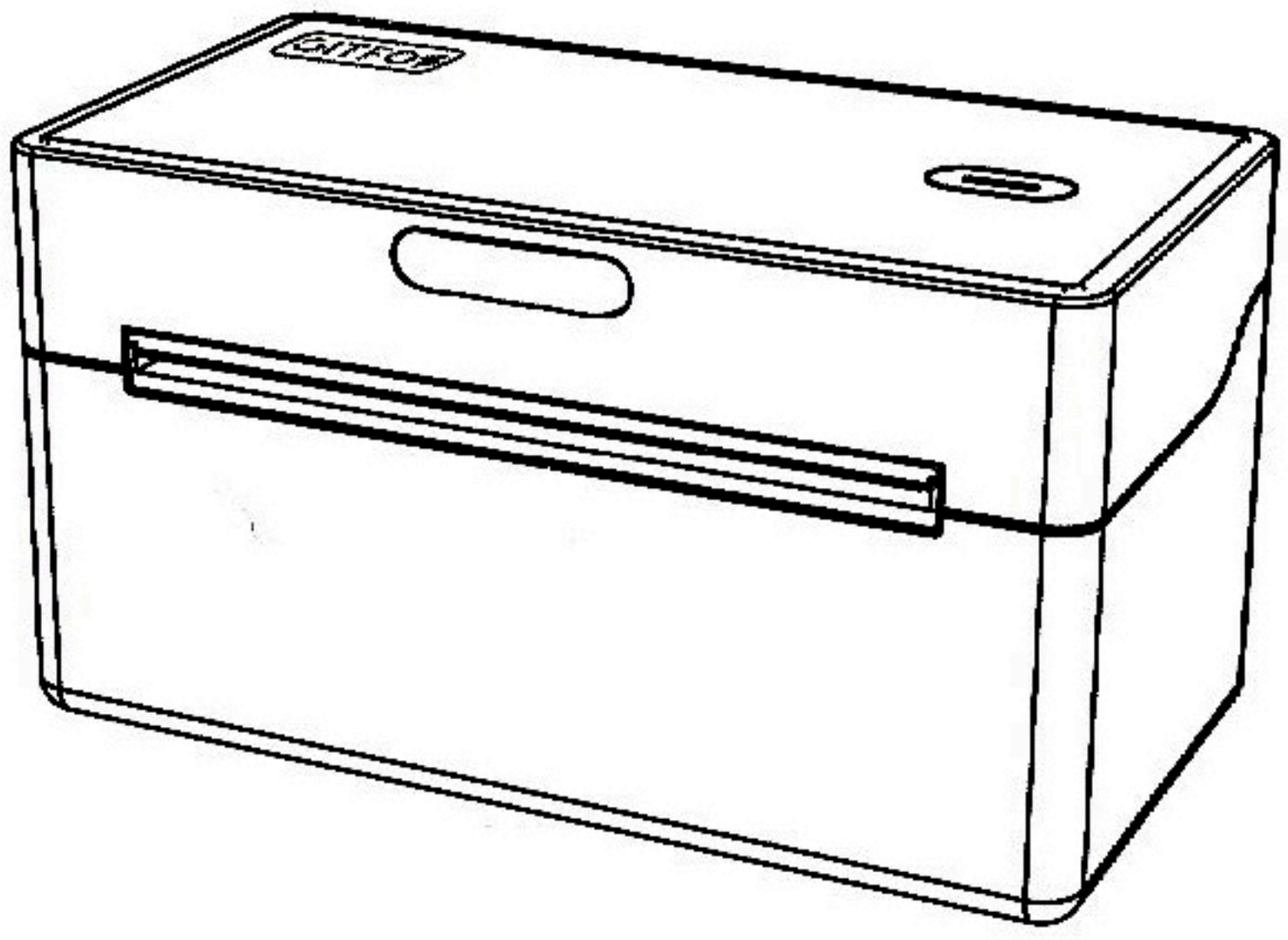
GITFOS

Gitfos LP801 Label Printer

User Manual



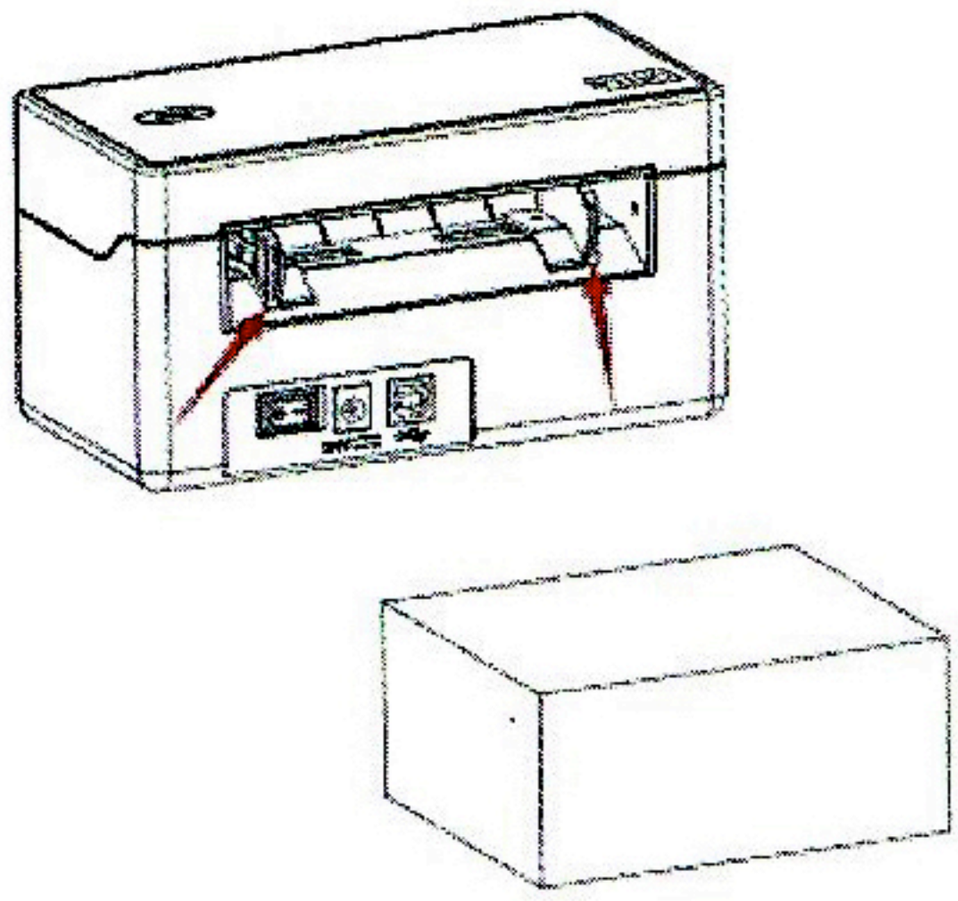
Preface

First of all, thank you for purchasing the electronic sheet printer produced by our company. This manual will guide you how to operate this product. Please read it carefully before use, and keep this manual for reference.

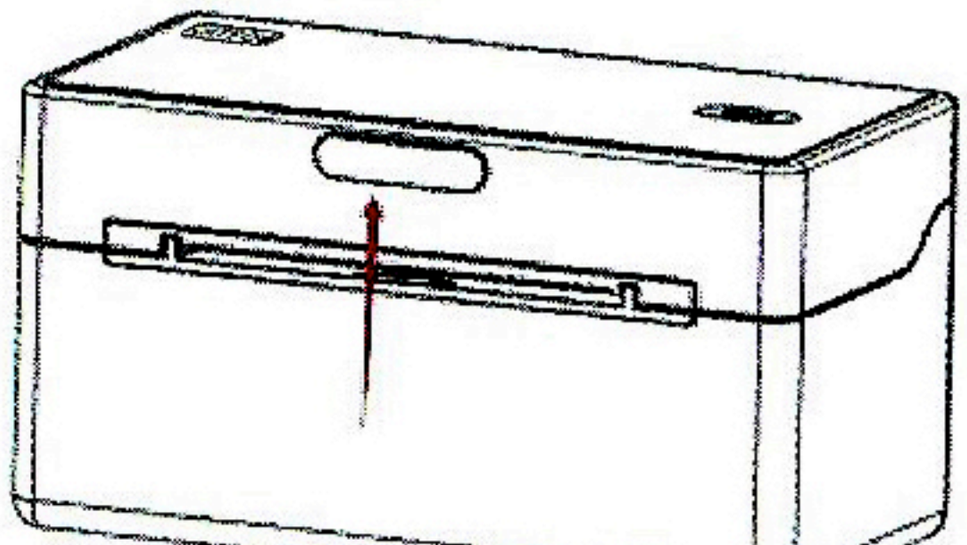
Installation and Operation

How to install the paper roll

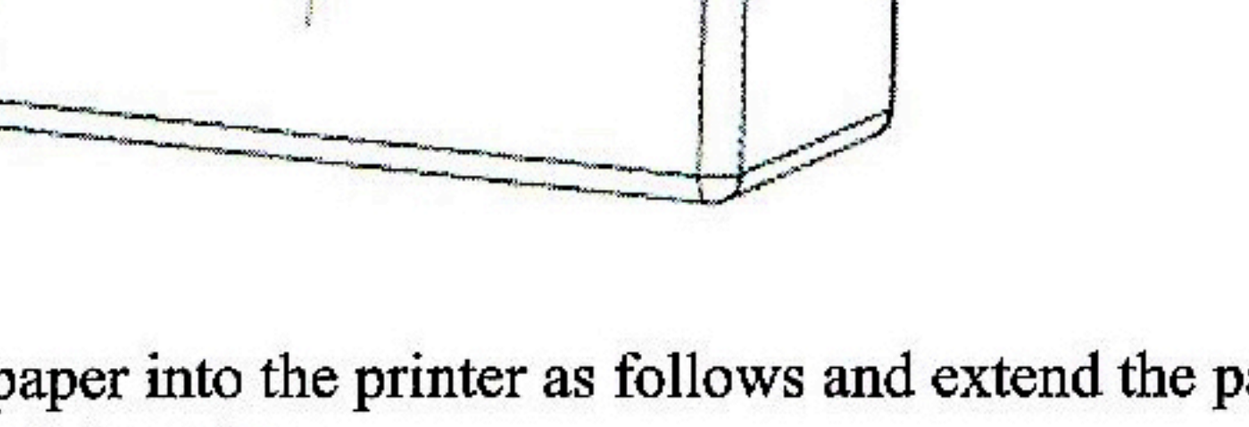
Place the printing paper in the printer paper inlet as shown in the figure below, and then adjust the limit baffle to match the width of the printing paper according to the width of the printing paper.



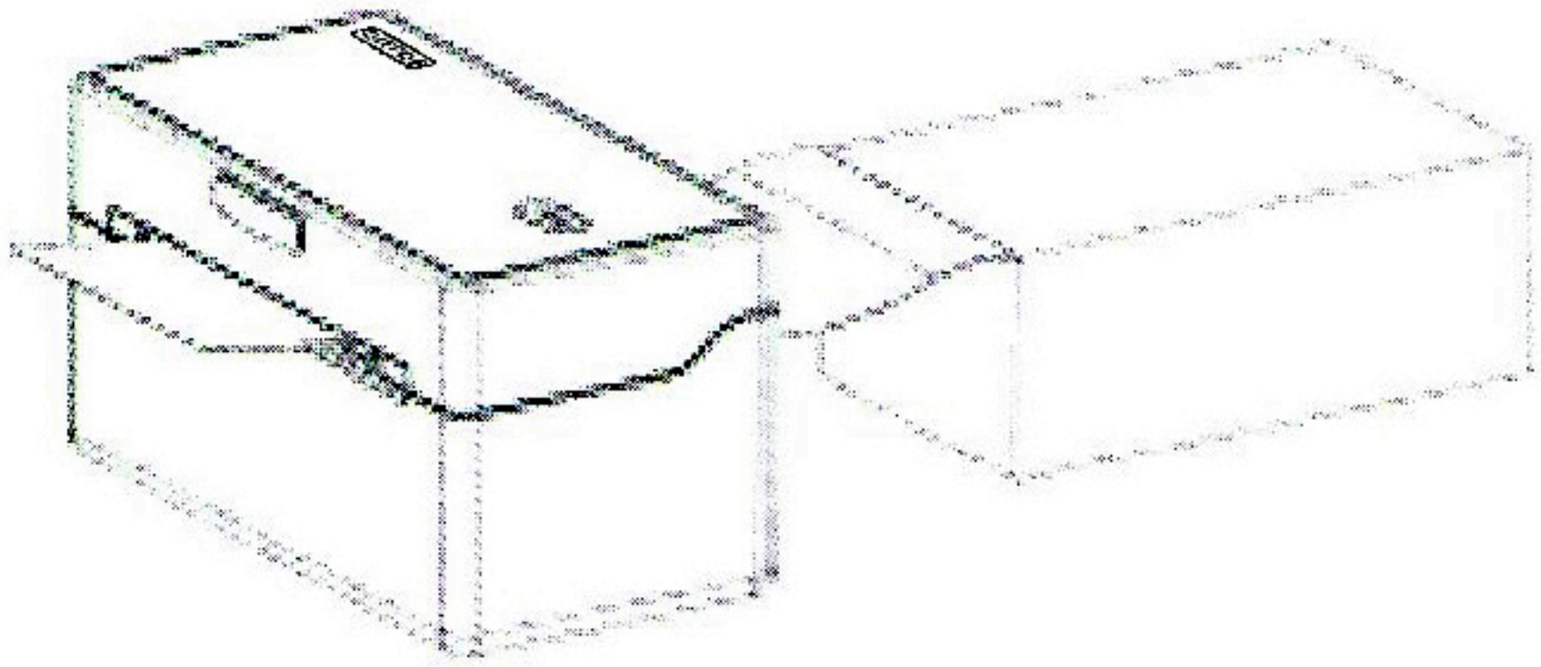
Hold the printer base with one hand to fix the printer, and hold the printer cover with the other hand and press the cover button inward, then turn the printer cover up and open it.



Load the printing paper into the printer as follows and extend the paper head beyond the front cover of the printer.

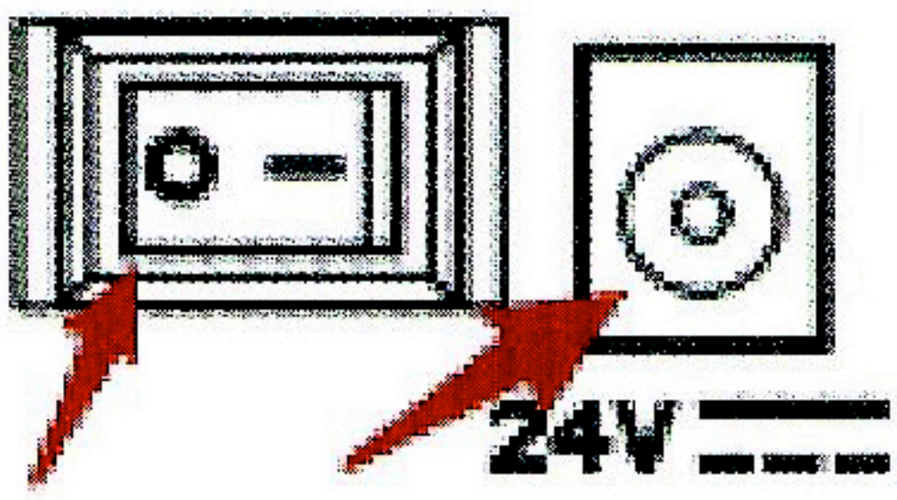


Close the top cover, and paper loading is complete.

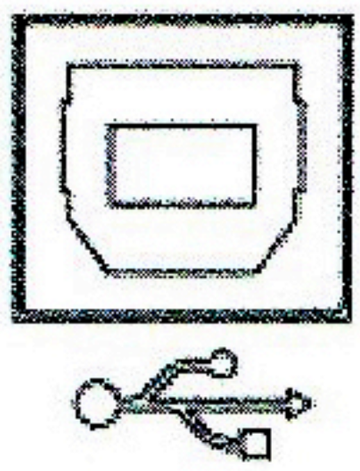


Power Supply and USB Connection

Make sure that the printer switch is off, and plug one end of the power adapter into a DC power socket and one end into a power strip.

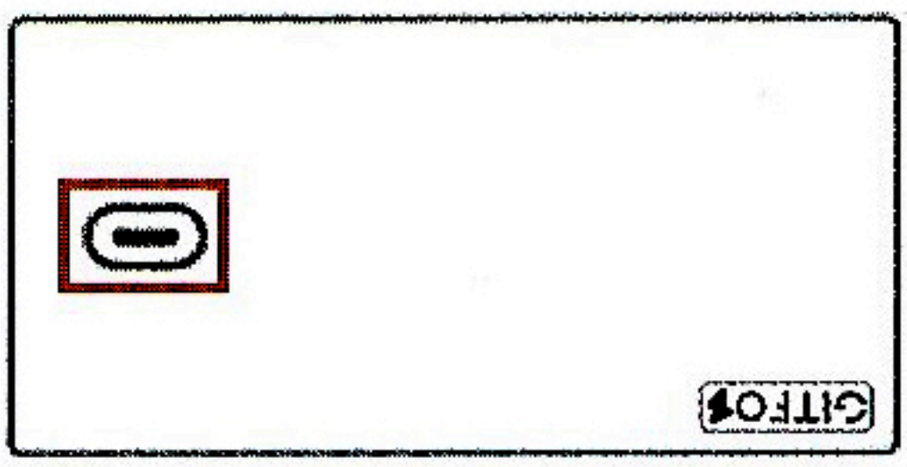


Connect one end of the USB cable to the USB socket of the printer and one end to the PCB end.



Indicator LED and Button

1.The printer has three indicator lights, namely the power indicator light, the error indicator light, and the BT indicator light.



The following is the description of the indicator status:

Working normally: the green light is always on.

Out of paper: The red light turns on and off 4 times at 2 seconds intervals, and the buzzer beeps at the same time.

The cover is open: the red light is always on.

Sewing mark detection error: the red light turns on and off twice at an interval of 3 seconds.

2.The printer has a button whose main function is to feed paper and perform selfcheck

Installation and connection steps

1 Drive Installation

1.1 Download the Label Editing Software "Label Editor" (Windows or Mac) at https://support.gitfos.com

Printer Driver-Windows Download

Model: GF-LP801

OS: Win8/Win8.1/Win10/Win11

Click Windows icon to Download Driver

Printer Driver-MAC Download

Model: GF-LP801

OS: Mac10.9+

Mac to Click Apple icon to Download Driver

iphone to APP Store to download the IOS editing software "Print Label"

Bluetooth Password: 1234

Printer SDK- Android Download

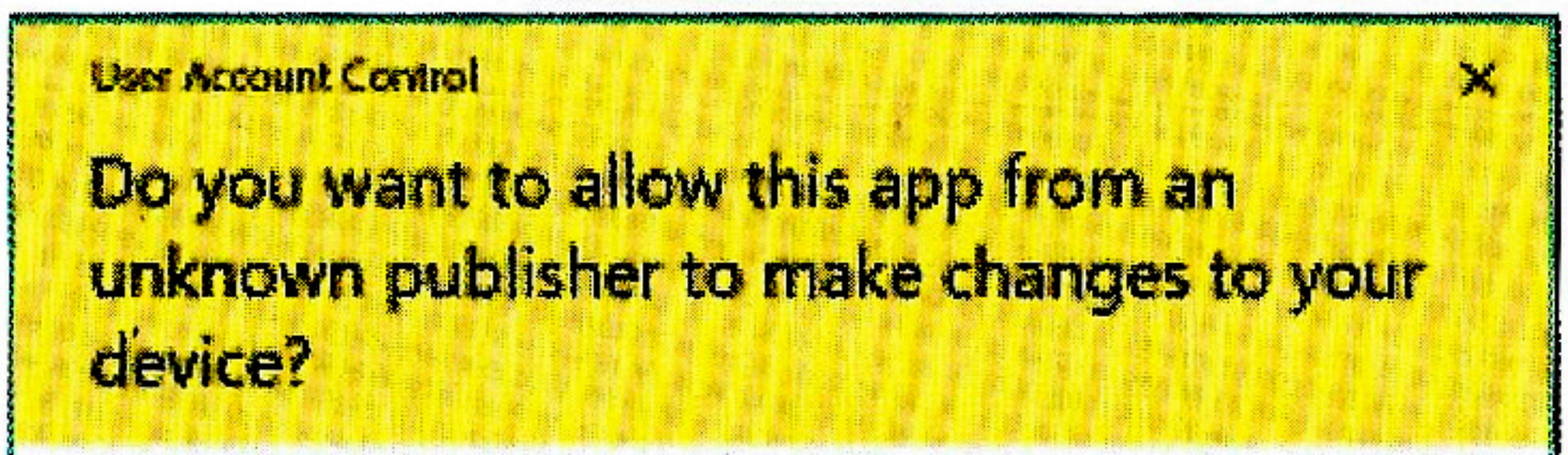
Model: GF-LP801

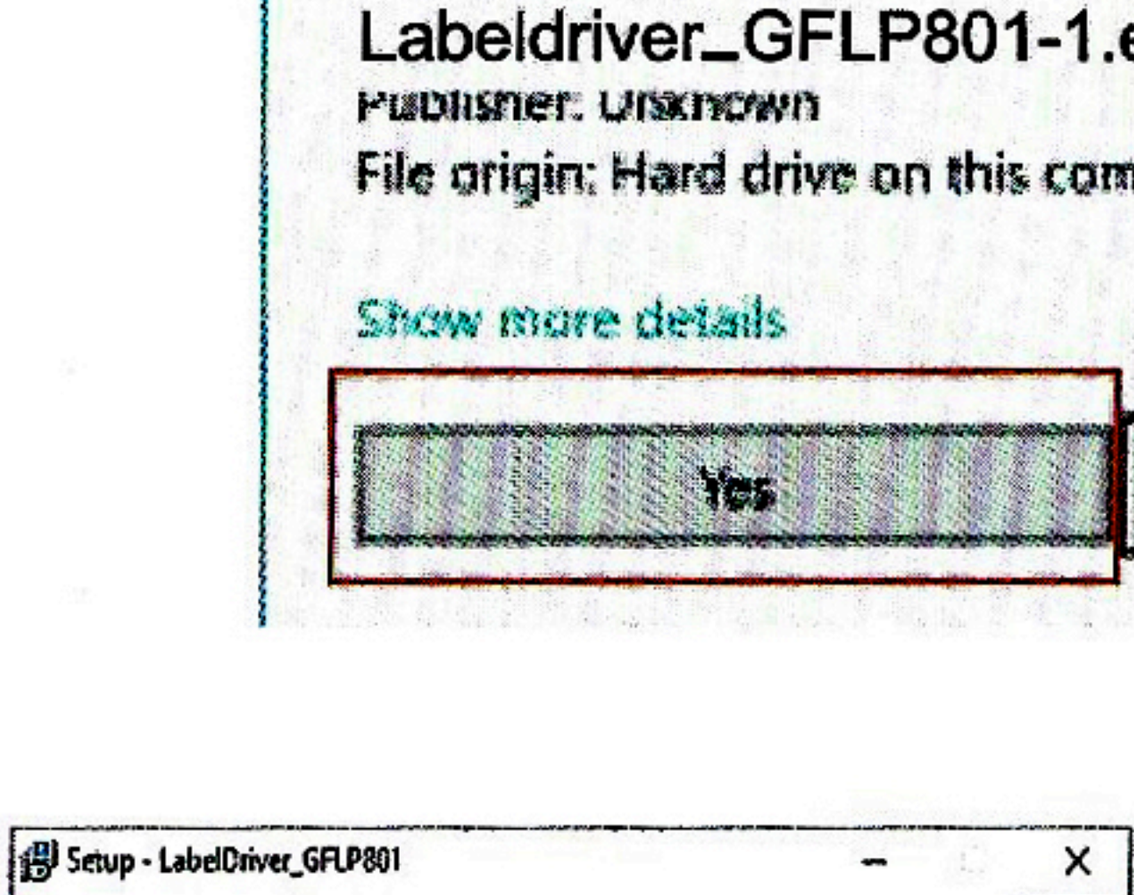
OS: Android

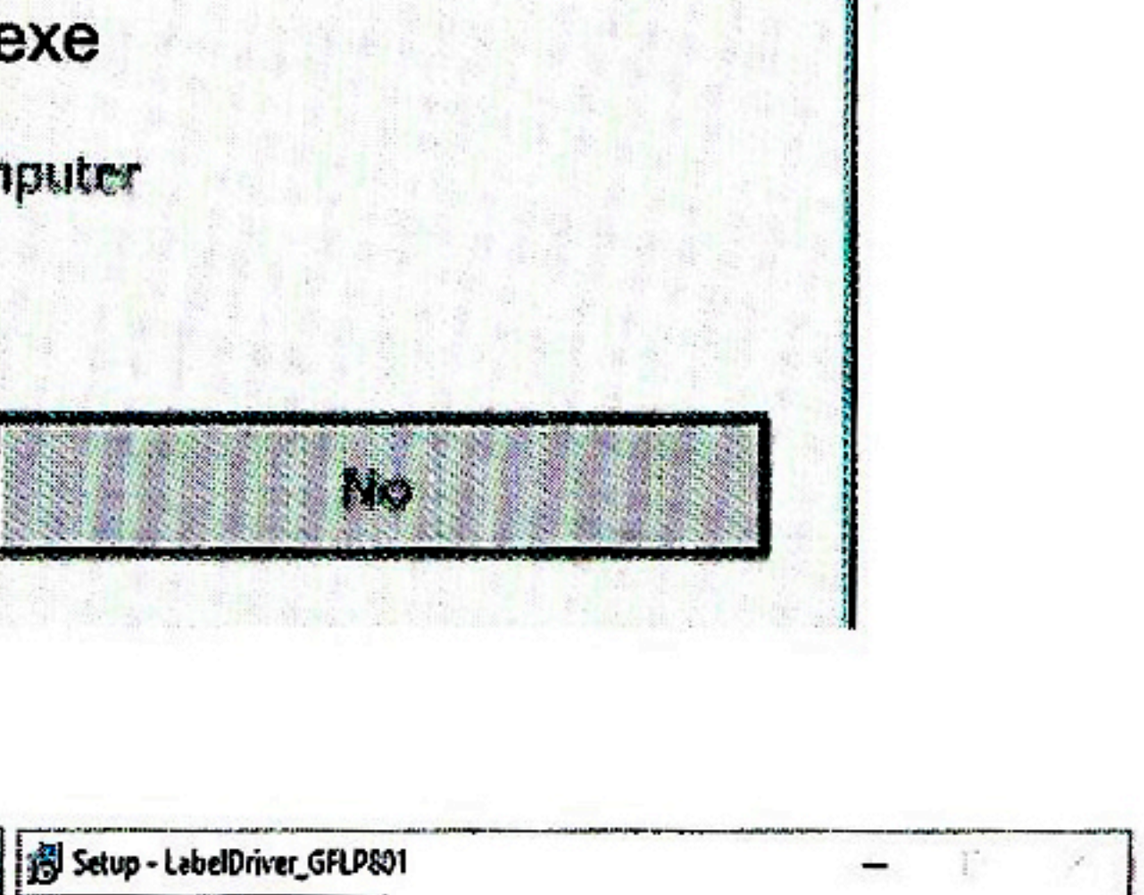
Click Android icon to Download Android SDK

And you can to Android Store to download the editing software "Print Label"

Bluetooth Password: 0000


User Account Control
Do you want to allow this app from an unknown publisher to make changes to your device?
setup.exe
Labeldriver_GFLP801-1.exe
Publisher: Unknown
File origin: Hard drive on this computer
Show more details
Yes
No


Setup - LabelDriver_GFLP801
Ready to Install
Setup is now ready to begin installing LabelDriver_GFLP801 on your computer.
Click Install to continue with the installation.
Install
Cancel

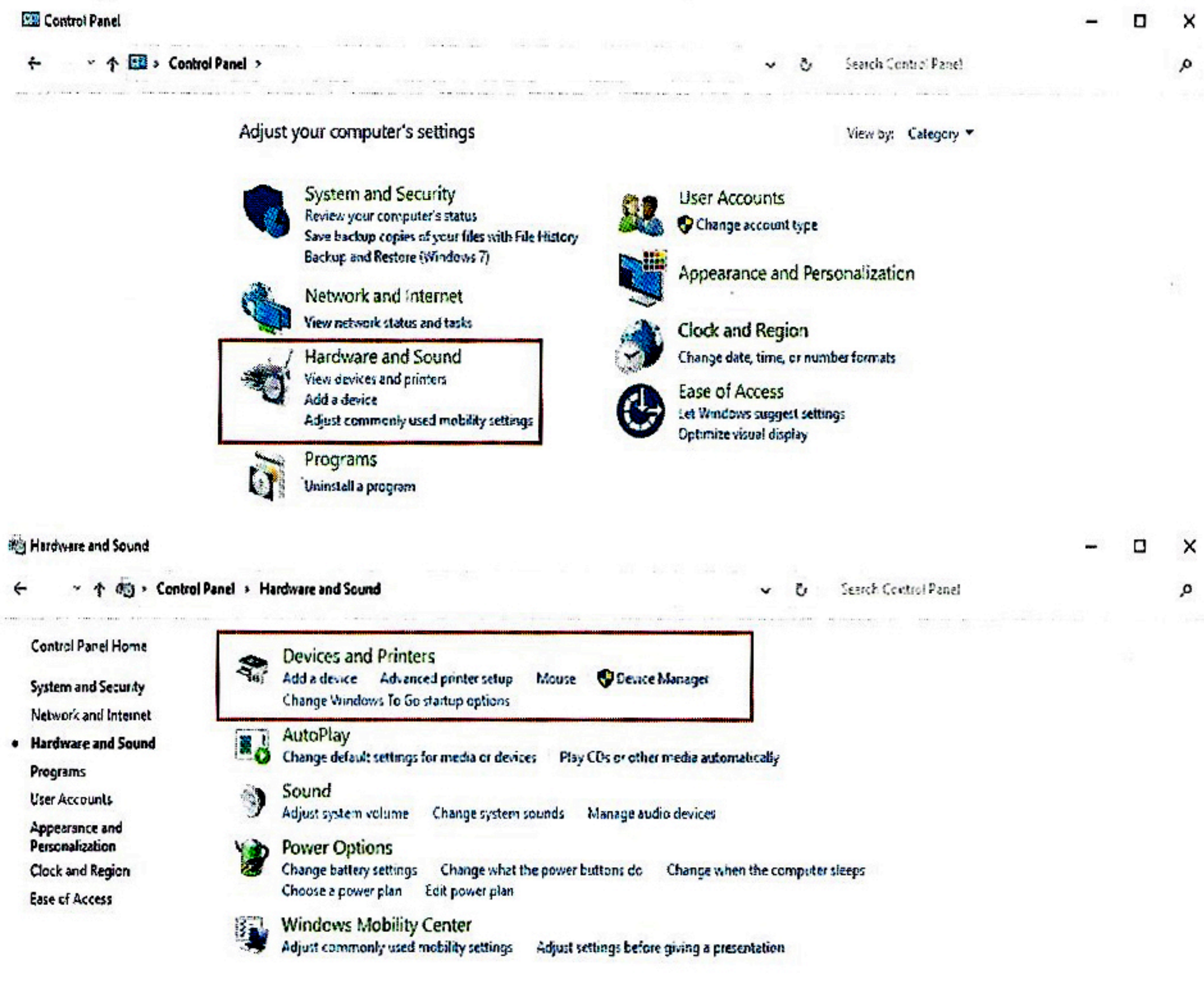

Setup - LabelDriver_GFLP801
Completing the LabelDriver_GFLP801 Setup Wizard
Setup has finished installing LabelDriver_GFLP801 on your computer. The application may be launched by selecting the installed shortcuts.
Click Finish to exit Setup.
Finish

2. Add the printer to computer (windows, if you need instructions for Mac, contact CS)

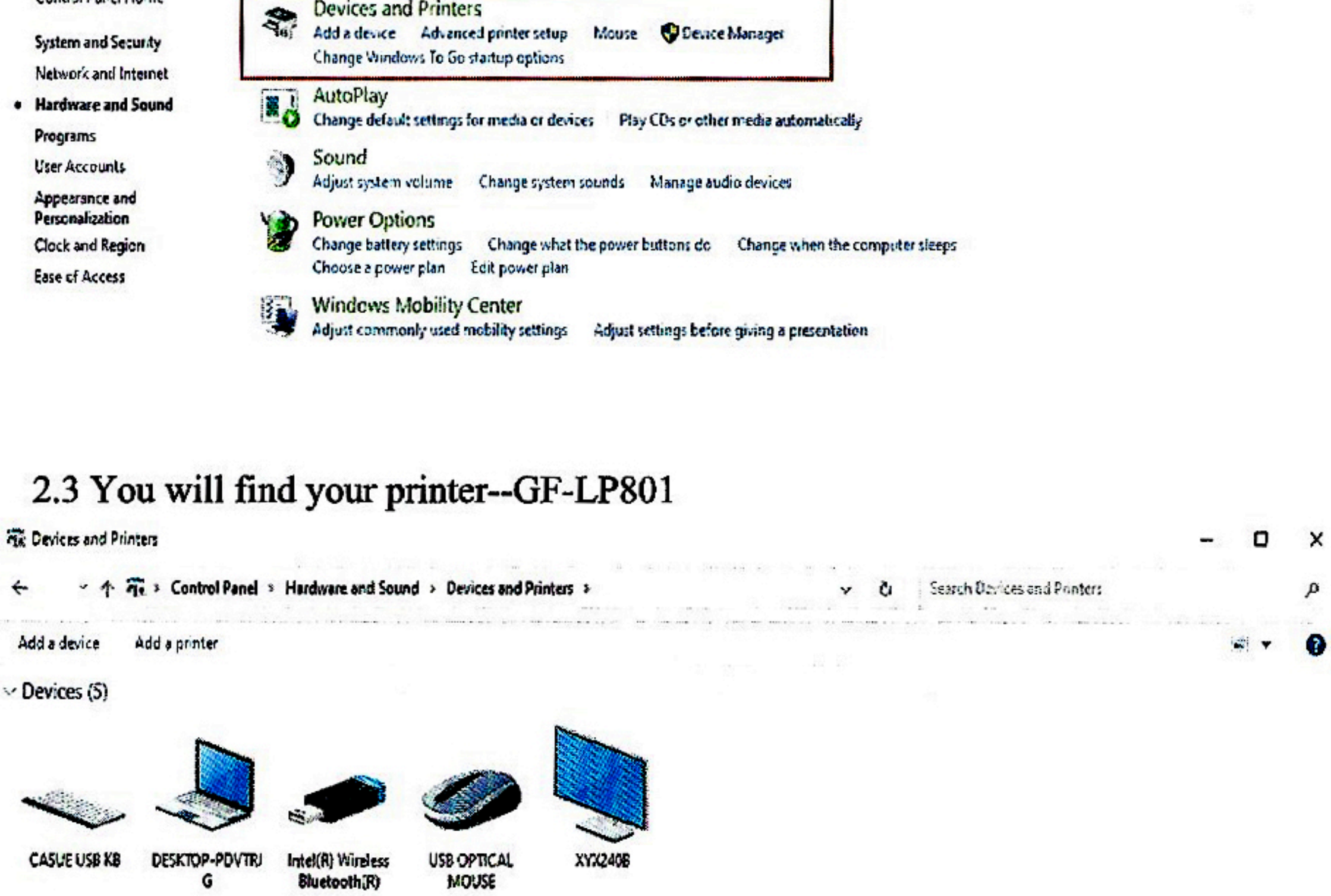
2. 1connect the printer and your computer with micro usb-cable, the printer will be added automatically.

Notice: Micro usb-cable is for computer when you connect with printer,and Bluetooth is only for cellphone.

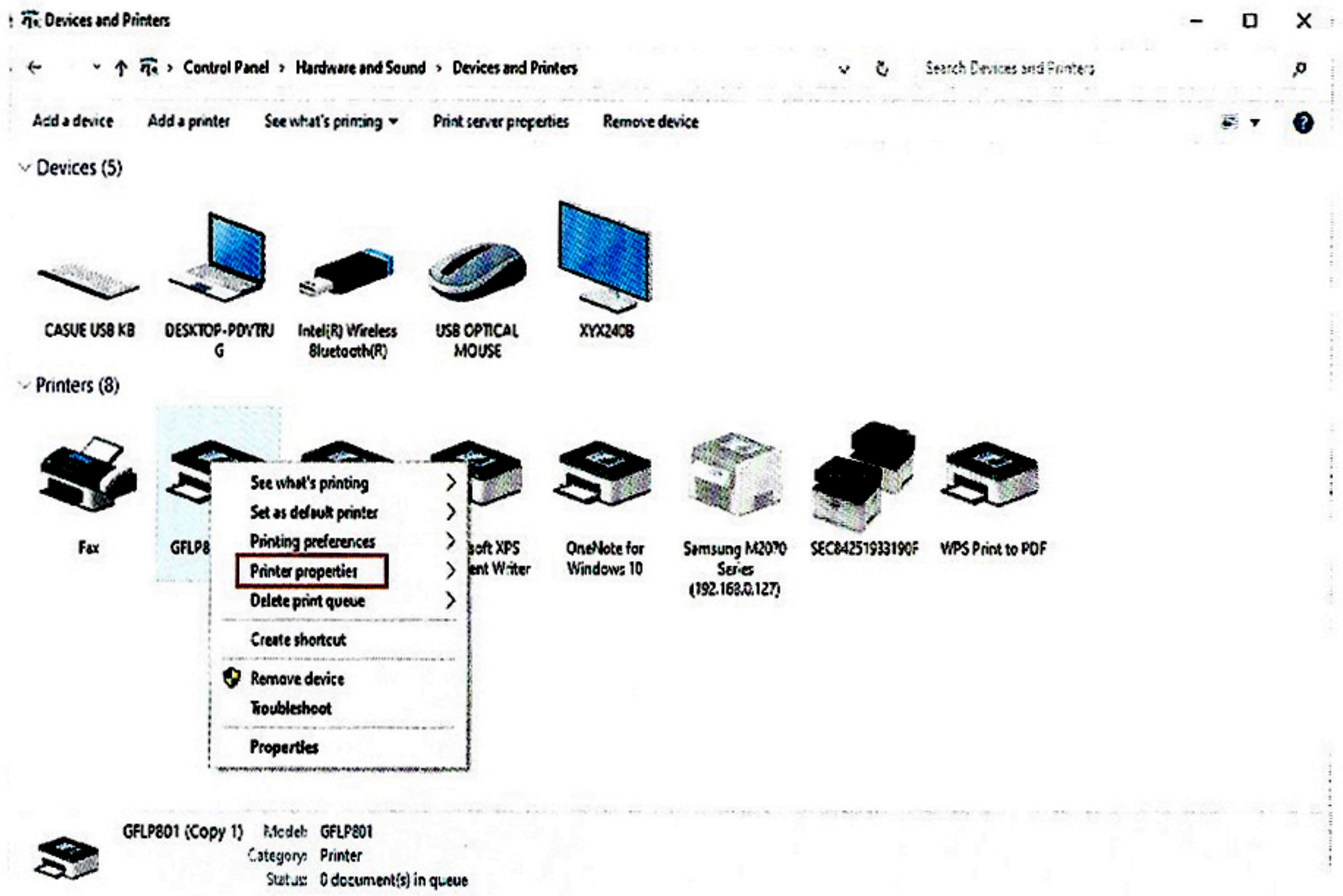
2.2 Open your windows setting----devices and printer.



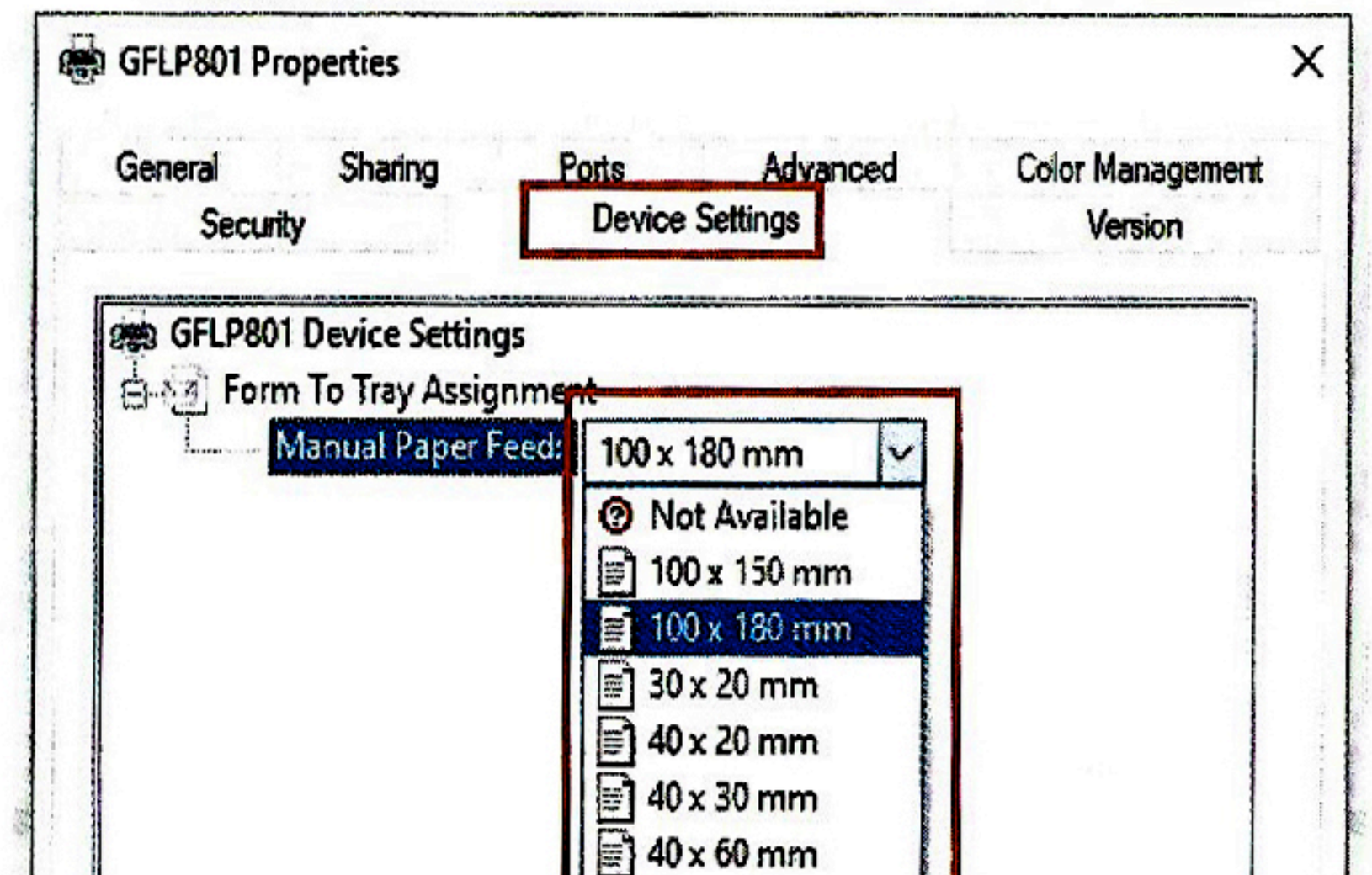
2.3 You will find your printer--GF-LP801



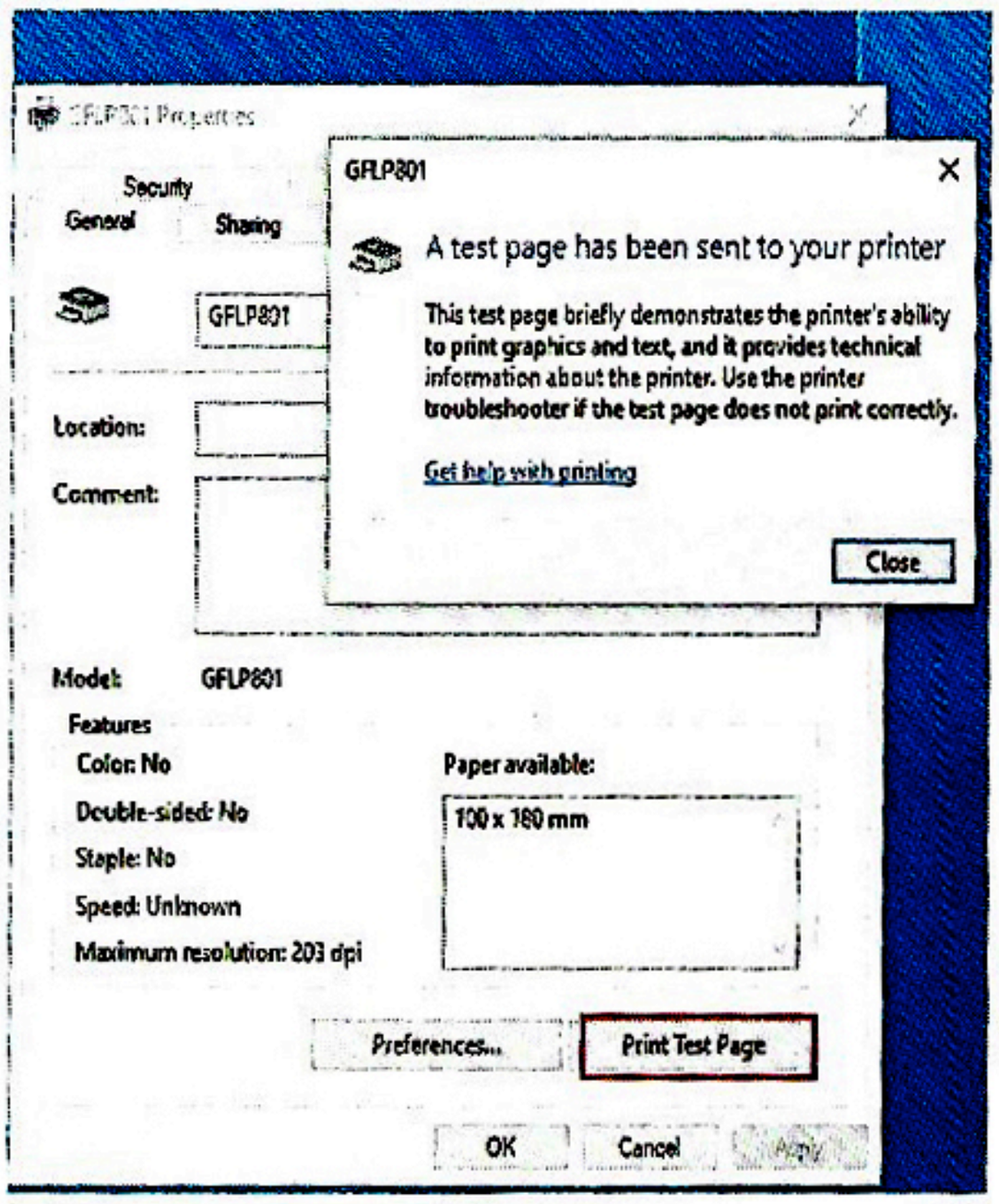
2.3 You can click the"Print Test Page"to have a test,click with the right and choose “printer properties”



2.4 Choose your label size:

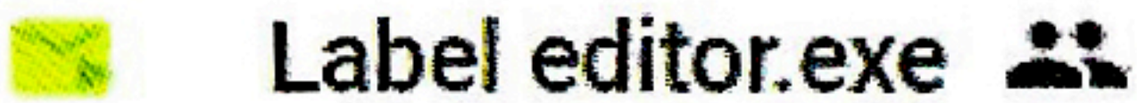


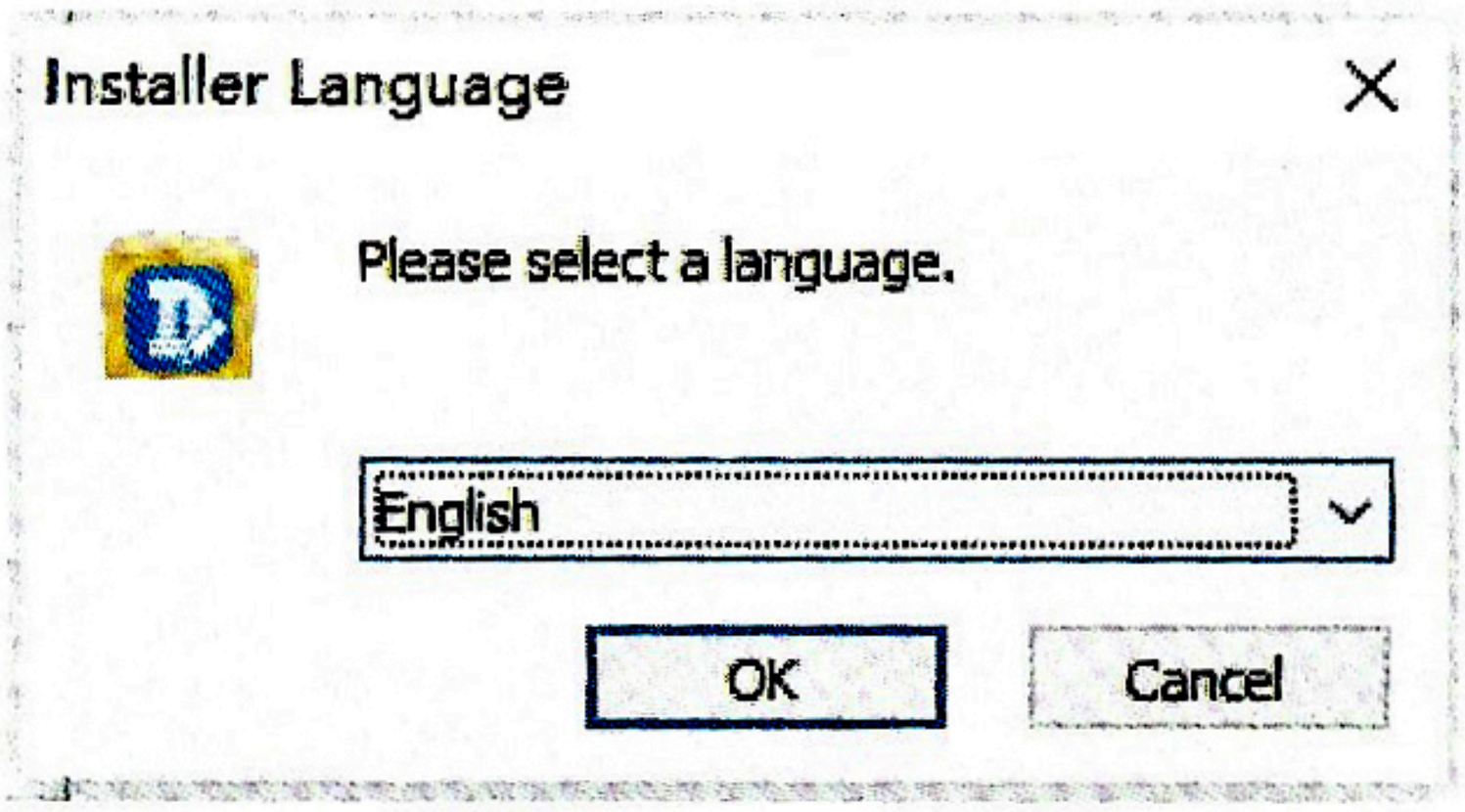
2.5 Print the test page, If the printer prints a normal page successful , that means the printer can be used normally.

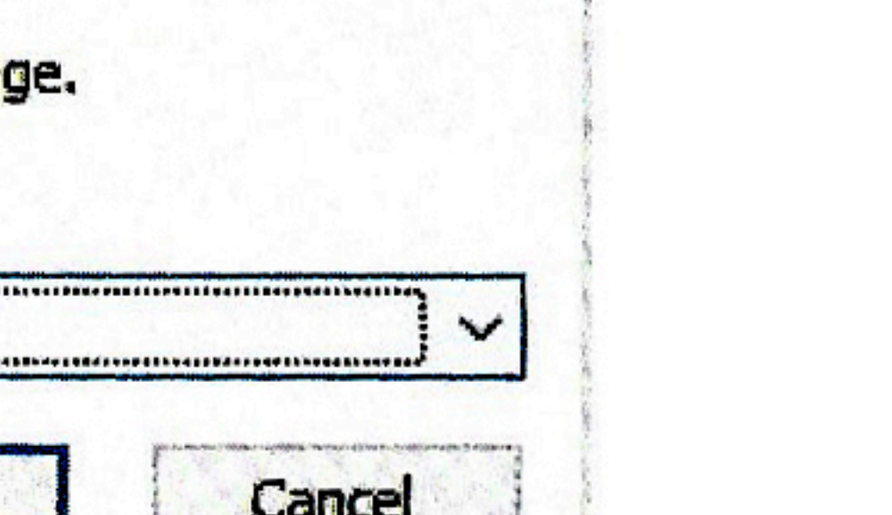


2.6 Install the label editor software if you need, also you can download your favorite label editor from your app store.

Label editor software:







3. Add the printer to cellphone

If the connected device is Android system, please scan below QR code to download the Android editing software "Print Label":

Print Label

Android editing software
Bluetooth: GF-LP801
Password: 0000

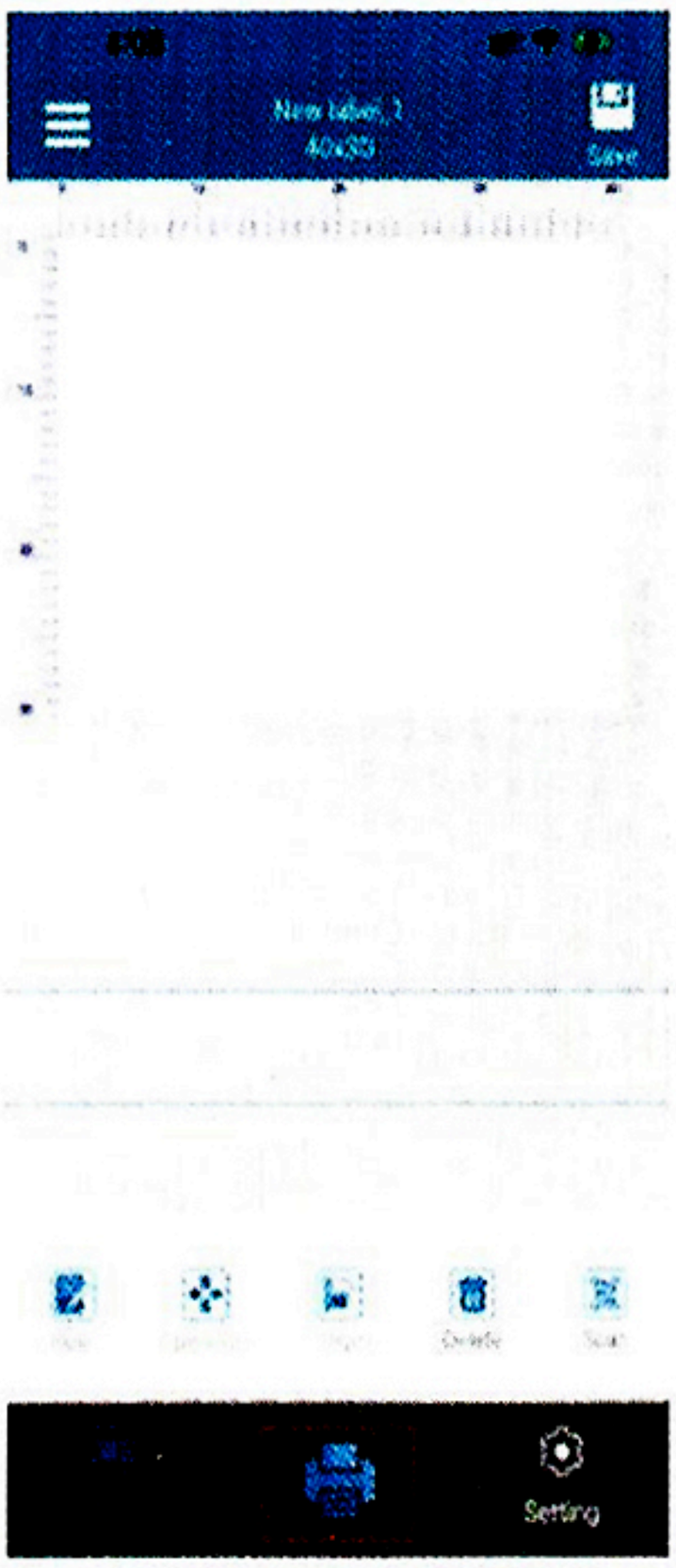
If the connected device is IOS system, please scan below QR code or go to App Store to download ths IOS editing software "Print Label":

Print Label

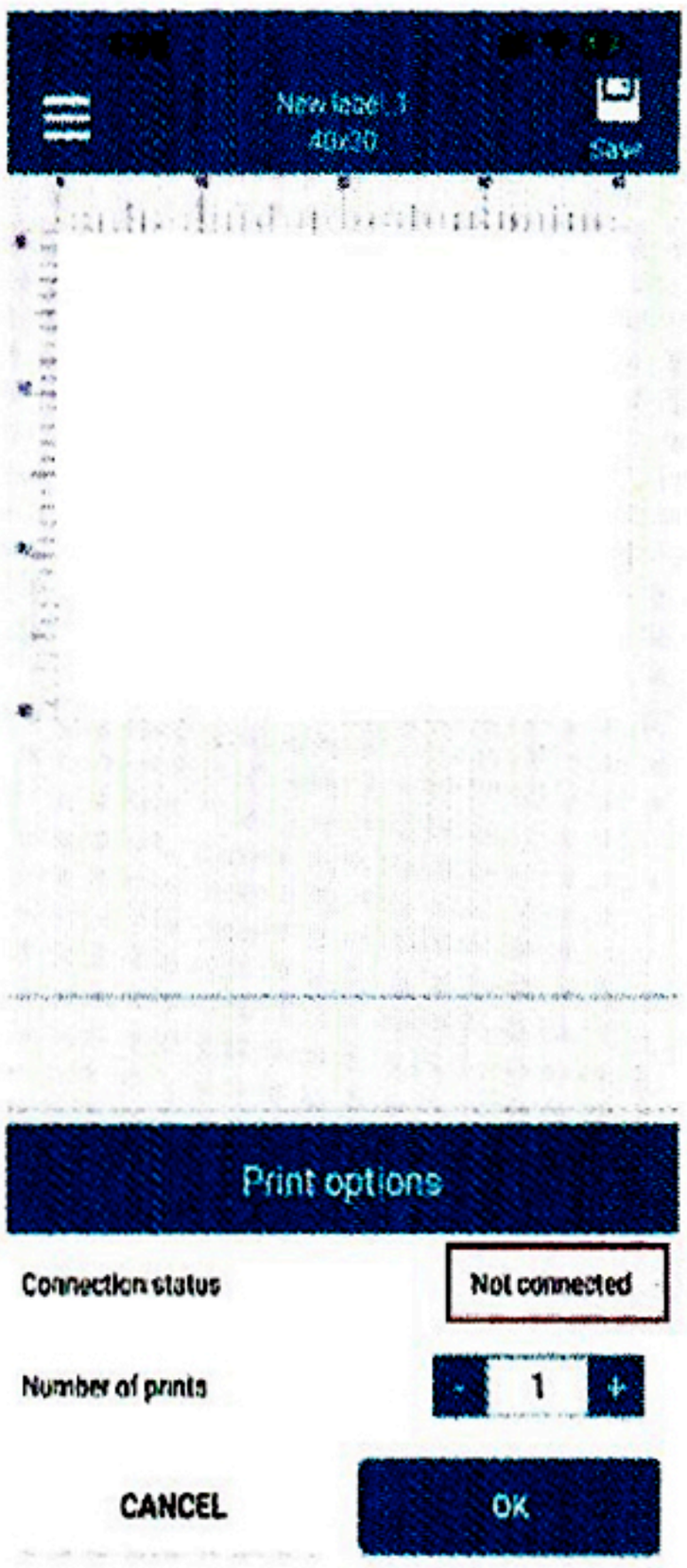
IOS editing software
Bluetooth: GF-LP801
Install Password: 1234

Notice:please connect the Bluetooth of printer from this or your favorite editing app, P lease Don't connect the Bluetooth from system setting (the printer wouldn't show up in Bluetooth list of your phone, and the bluetooth connection should be finished in apps)

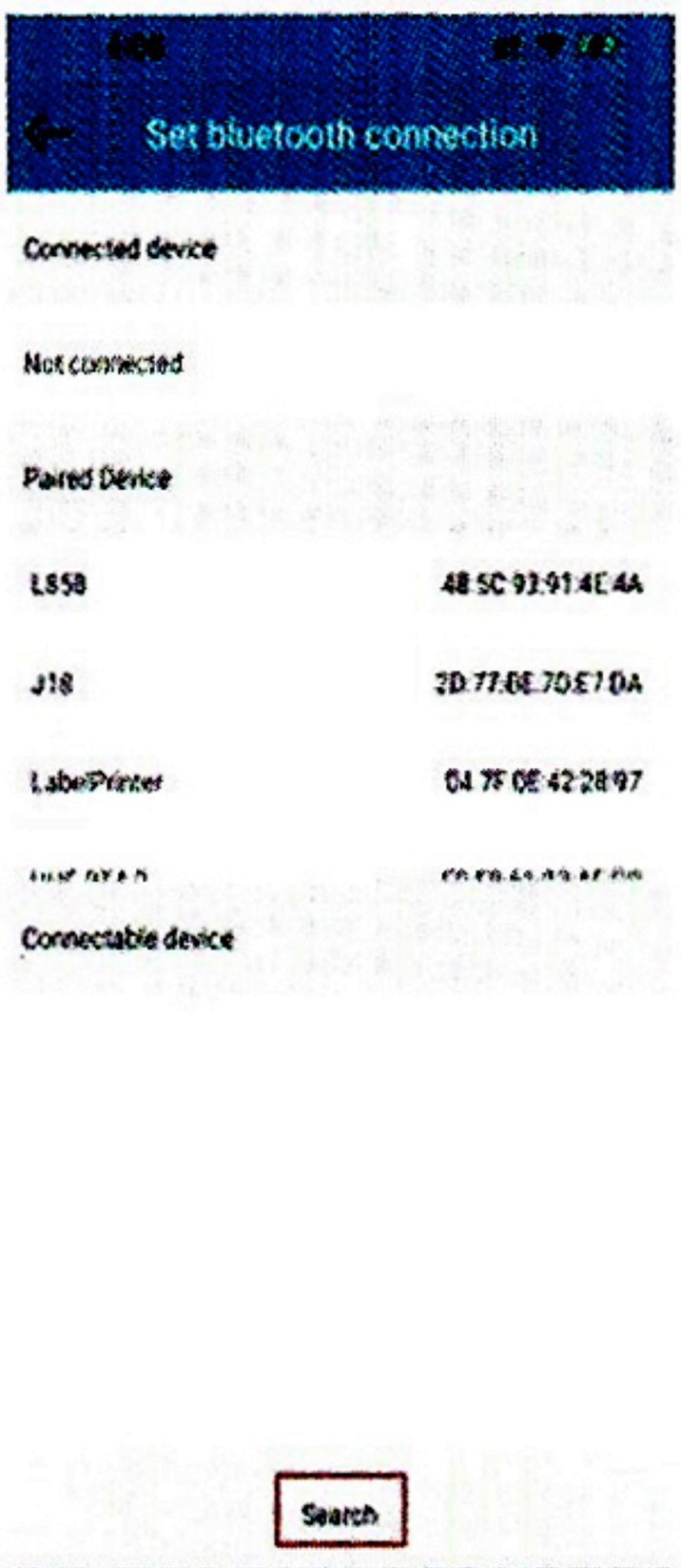
1.



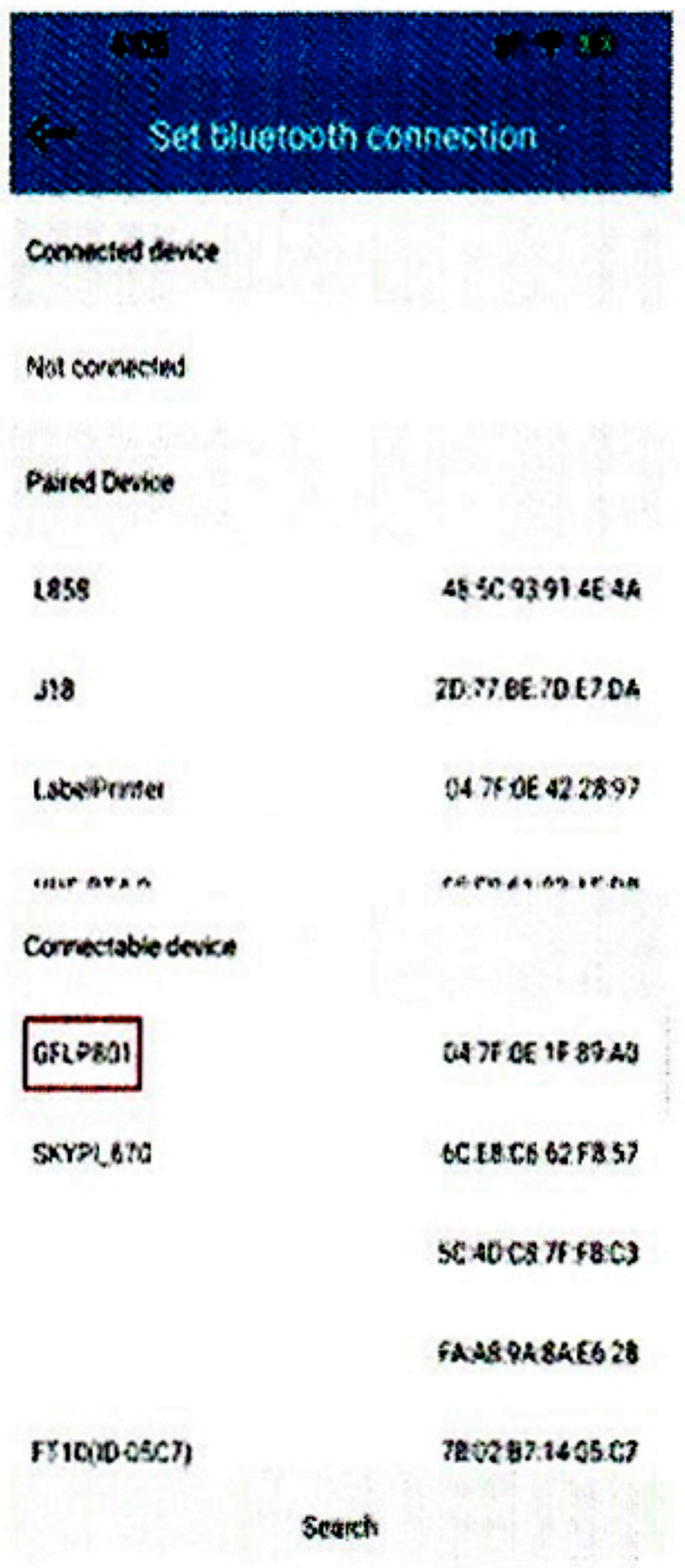
2.



3.



4.



Q&A

Q: How can I get the label printer to start?

A: Turn on the printer and connect it to computer/cellphones via USB or BT.
Install driver for the printer on your computer (no need for cellphones) and add the printer.
Prepare labels on your computer/cellphones and start printing.

Q: Why can't I detect or connect the printer in the Bluetooth list of my cellphone?

A: When printing on cellphones, the Bluetooth connection is finished in label Apps, that is, you connect the printer to your cellphone in label Apps, rather than through Bluetooth list on the phone.

Q: Why does the printing not fit my label size?

A: Before printing, label size should be set according the actual label size, like 4x6 label, the size should be set as 100*150 in the app.

Q: I am having trouble setting up my printer to my Mac Book due to my Mac Book doesn't have the USB-inserting port. What can I do?

A: For Mac users, it is recommended to use an adaptor to connect the printer to the computer.

Starting Up

1. Pull the printer power switch to the state "1", and the printer is turned on.
2. The printer will start self-learning label paper and positioning when there is paper.

Self-Check

Self-test can detect whether the printer is working properly. If the self-check list can be printed out correctly, it means that everything is normal except for the interface with the host, otherwise it needs to be repaired.

Start self-test

When the printer is in normal state, turn off the power switch first , Press and hold the paper feed button , turn on the power switch again, wait for about 1 to 2 seconds,until the buzzer will beep. At this time, release the button and the printer will automatically print the self-check list.

Label learning

1. When is label learning needed

* Use the printer for the first time;
* The label cannot be positioned correctly during use;
* Replace the paper roll with another specification;
* Clean the sensor for the first use of loading paper;
* After printing for a long time, load paper for the first time after reuse;
* When the printer usage environment has changed, when the printer is reconnected.

2. Label positioning

In the normal state of the printer, press and hold the paper feed button for 2 seconds, and then the buzzer will beep. At this time, release the button and the printer will start label learning.

Note: It is invalid when using continuous paper for label learning.

Daily Maintenance

1. When need to maintain the printer

* The printing is not clear;
* Printing noise increased;
* The label positioning is unstable during printing;
* Occasionally report lack of paper or not report;
* Obvious dust or foreign matter appears on the print head chip, sensor, rubber roller and other parts.

In addition to the above, it is recommended to regularly maintain theprinter head, sensor, rubber roller and other printing-related parts. The maintenance frequency is recommended to be at least monthly. If the use environment is harsh, the maintenance frequency should be increased.

2. Clean the Print Head

When the printer is turned off, open the cover, and use a cleaning pen or a lint-free cloth with a small amount of alcohol to gently wipe the print head from left to right or from right to left.

3. Clean the Print sensor

When the printer is off, open the cover, and gently wipe the sensor with a cleaning pen or a lint-free cloth moistened with a small amount of alcohol.

4. Cleaning the printing rubber roller

When the printer is turned off, open the cover and use a cleaning pen or a lint-free cloth with a small amount of alcohol to wipe the printing rubber roller back and forth. During the wiping process, you can gently rotate the rubber roller to ensure that the entire rubber roller is wiped clean.

Note: After cleaning with alcohol, it takes 1~2 minutes to wait for the alcohol to evaporate before turning on the machine.

Common Issues and Troubleshooting

Indicator LED Error

Indicator LED Status	Possible Causes	Solution
The red light turns on and off 4 times at an interval of 2 seconds， and the buzzer beeps at the same time	Out of paper	Reload paper
Red light is always on		Press the top cover
Red light turns on and off twice in 3 seconds interval	Abnormal label detection	1. Check whether the label paper is contaminated or damaged. 2. Reload paper. Check whether the sensor is blocked by foreign matter or dust. If so, please refer to the daily maintenance

Print Quality Problem

Problem	Possible Causes	Solution
Blurry or smudged printing	Paper roll is not installed correctly	Reload the paper in the correct direction
	Severe carbon deposits on the print head	Clean the printer head
	Dirty print rubber roller	Clean the printing roller
	Print density is too low	Set up the print density through the setting tool

If you can't use it normally after operating according to the above solutions, please contact our after-sales personnel for handling.

LOCATION

2477 Charles Court US,North Bellmore,NY, 11710

CONTACT US

Phone : + 1 (347)2015900

Phone : + 86 18929324057

Email : support@gitfos.com

OUR HOURS

CALL US (Only for techniacl Support)

MON-FRI 09:00 – 17:00

Email Support

MON-FRI 09:00 – 19:00

SAT-SUN 10:00 – 14:00

Driver and User Manual:

https://support.gitfos.com

Made in China